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January 20, 2004

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street SW
Washington DC 20554

Re: ET Docket No. 03-108, Cognitive Radio Technologies
Ex parte Communication

Dear Ms. Dortch:

On behalf of Vanu, Inc., and pursuant to Section 1.1206(b)(2) of the Commission's Rules, I am electronically filing this notice of an oral *ex parte* communication.

On Friday, January 16, Vanu Bose, John Chapin, and Andrew Beard of Vanu, Inc. and I met at the Commission's Columbia, Maryland laboratory with Dr. Rashmi Doshi, and Steven Dayhoff, Joe Dichoso, Richard Fabina, William S. Hurst, Raymond A. LaForge, Steve Martin, Thomas Phillips, and George Tannahill of his staff. Participating by telephone from the OET offices in Washington were Alan J. Scrimme, Dr. Michael Marcus, and Karen Rackley.

Although the meeting primarily concerned non-docket matters, we touched briefly on issues raised in the above-referenced proceeding:

- Vanu noted that software-defined radios (SDRs) may be subject to frequent software changes, including minor patches, many of which will have no effect on the properties reported in a certification application. Vanu requested guidance on when compliance retesting is required, and similarly on the software changes that require a Class III filing.
- Vanu and Commission staff discussed the practical details of implementing the Section 2.944 requirement for submission of software.
- Vanu outlined its approach to SDR software security.

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Because Commission staff joined and left the Columbia meeting in progress, the list of participants above may be incomplete. I ask Dr. Doshi to send copies of this letter, with my apologies, to anyone I missed. I make a similar request of Alan Scrim to send copies to anyone on the phone from Washington not listed.

The people at Vanu asked me to convey their appreciation for the close and thoughtful attention of all who participated.

If there are any questions about this filing, please call me at the number above.

Respectfully submitted,

Mitchell Lazarus
Counsel for Vanu, Inc.

cc: Meeting Participants